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SMART BIOS SETUP WITH USER ENVIRONMENT ALIGNMENT

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Smart BIOS setup with user environment alignment

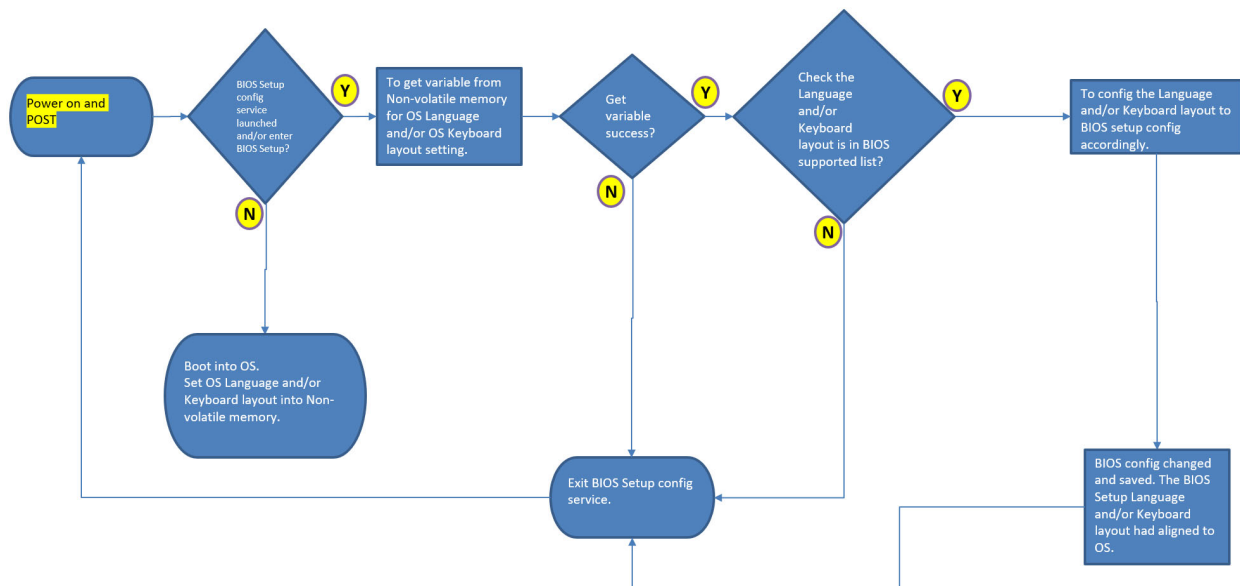
Abstract:

The current BIOS setup menu Language and Keyboard layout settings are not aligned or synced with OS environment. This is not user friendly. To design the mechanism with firmware solution. Through this design to make BIOS setup Language and Keyboard setting alignment to OS's settings.

Design Construction:

- HW: No additional hardware design. Standard PC HW design.
- SW: Enhancement BIOS FW update for PC solution mechanism.
- BIOS: Enhancement BIOS FW update for PC solution mechanism.

< Flow Chart >



Business Strategy/Advantages

- New feature for the BIOS Setup.
- Pure FW solution, no additional HW effort.
- User experience improvement.

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